## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	170735	lambda	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 09:06
L4	184	lambda with ( flame or pyrogen\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 09:06
L5	18	lambda with ( flame or pyrogen\$3) and ( al2o3 or "al.sub.2o. sub.3" or aluminia)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 09:07
L6	2	"5976480".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 09:12
L7	6565	peel\$3 with oxide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 10:37
S1	90	aluminum adj ( chloride or trichloride) same flame near2 hydroly \$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 13:26
S2	1092	(pyrogen\$5 or flame adj hydroly\$5)and ( alcl3 or aluminum adj ( chloride or tri \$1chloride))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 07:45
83	427	S2 and ( hydrogen same ( air or oxygen) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 15:27
S4	379	S2 and ( hydrogen same ( air or oxygen) )and (nitrogen or inert)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 15:27

S5	151	S4 and (BET or surface adj area)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 15:43
S6	253	(pyrogen\$5 or flame adj hydroly\$5)and ( alcl3 or aluminum adj ( chloride or tri \$1chloride)) and parameter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 15:28
S7	2	"2990249".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:06
S8	14	("2990249").URPN.	USPAT	OR	ON	2007/06/06 14:07
S9	598553	aluminium	USPAT	OR	ON	2007/06/06 14:07
S10	9	aluminium and S8	USPAT	OR	ON	2007/06/06 14:10
S11	1	(Al2O3 or "Al.sub.2" "O.sub.3" or Al2O3 or "Al.sub.2" "0. sub.3" or alumina or aluminum adj oxide) same ( bet or surface adj area) same phthalate near2 adsorption	USPAT	OR	ON	2007/06/06 14:25
S12	9	(Al2O3 or "Al.sub.2" "O.sub.3" or Al2O3 or "Al.sub.2" "O. sub.3" or alumina or alumina or aluminum adj oxide) same ( bet or surface adj area) and phthalate near2 adsorption	USPAT	OR	ON	2007/06/06 14:21
S13	1	"6680109".pn.	USPAT	OR	ON	2007/06/06 14:21
S14	0	("6680109").URPN.	USPAT	OR	ON	2007/06/06 14:22
S15	2	("5501933"   "5607806").PN. OR ("6680109").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 14:22

<b>S</b> 16	19225	(Al2O3 or "Al.sub.2" "O.sub.3" or Al2O3 or "Al.sub.2" "O. sub.3" or alumina or aluminum adj oxide) same ( bet or surface adj area)	USPAT	OR	ON	2007/06/07 08:14
S17	1230	(Al2O3 or "Al.sub.2" "O.sub.3" or Al203 or "Al.sub.2" "0. sub.3" or alumina or aluminum with oxide) same ( pyrogen\$6 or flame near2 hydroly \$6)	USPAT	OR	ON	2007/06/06 14:27
S18	90	S17 and "423"/\$. ccls.	USPAT	OR	ON	2007/06/06 14:30
S19	69	S17 and "423"/\$. ccls. and (hydrogen or h2 or "h.sub.2")	USPAT	OR	ON	2007/06/06 14:30
S20	31	aluminum adj ( chloride or trichloride) same flame near2 hydroly \$6 and carrier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 07:10
S21	6	(US-4048290-\$ or US-3661676-\$ or US- 6680109-\$ or US- 6743269-\$ or US- 5419928-\$).did. or (EP-318102-\$).did.	USPAT; DERWENT	OR	ON	2007/06/07 07:10
S22	1	S21 and carrier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 07:10
S23	1022	(pyrogen\$5 or flame adj hydroly\$5)and carrier near2 ( air or gas or nitrogen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 08:16
S24	15	S23 and 423/336. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	OR	ON	2007/06/07 07:49

\$25	73	S23 and "423"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 07:49
S26	2359	(A2O3 or "Al.sub.2" "O.sub.3" or Al203 or "Al.sub.2" "0. sub.3" or aluminum adj oxide) same ( bet or surface adj area) and (aluminum adj ( chloride or tri \$1chloride) or alcl3 or "alcl.sub.3")	USPAT	OR	ON	2007/06/07 08:15
S27	2054	(Al2O3 or alumina or aluminum adj oxide) same ( bet or surface adj area) and (aluminum adj ( chloride or tri \$1chloride) or alcl3 or "alcl.sub.3")	USPAT	OR	ON	2007/06/07 08:21
S28	81	(pyrogen\$5 or flame adj hydroly\$5)and \$27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 08:16
<b>S</b> 29	81	(pyrogen\$5 or flame adj hydroly\$5)and \$27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 08:17
S30	1385	(Al2O3 or alumina or aluminum adj oxide)with ( bet or surface adj area) and (aluminum adj ( chloride or tri \$1chloride) or alcl3 or "alcl.sub.3")	USPAT	OR	ON	2007/06/07 08:24
S31	1227	(Al2O3 or alumina or aluminum adj oxide)with ( bet or surface adj area) and (aluminum adj ( chloride or tri \$1chloride) or alcl3)	USPAT	OR	ON	2007/06/07 08:24

S32	118	(Al2O3 or alumina or aluminum adj oxide)with ( bet or surface adj area) same (aluminum adj ( chloride or tri \$1chloride) or alcl3)	USPAT	OR	ON	2007/06/07 08:25
S33	46	(Al2O3 or alumina or aluminum adj oxide)with ( bet or surface adj area) same (aluminum adj ( chloride or tri \$1chloride) or alcl3) and adsorption	USPAT	OR	ON	2007/06/07 08:43
S34	123	maxon.in.	USPAT	OR	ON	2007/06/07 08:43
S35	1493	( BET or surface adj area) same ( (dibutyl adj phthalate or dbp) adj ( adsorption or absorption))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 13:30
S36	39	( BET or surface adj area) same ( (dibutyl adj phthalate or dbp) adj ( adsorption or absorption))same ( al203 or aluminia or aluminum )	US PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 13:39
S37	140	( BET or surface adj area) same ( (dibutyl adj phthalate or dbp) adj ( adsorption or absorption) same (Al2O3 or "Al.sub.2" "O.sub.3" or Al2O3 or "Al.sub.2" "O. sub.3" or alumina or aluminum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11

\$38	140	( BET or surface adj area) same ( (dibutyl adj phthalate or dbp) adj ( adsorption or absorption))same (Al2O3 or "Al.sub.2" "O.sub.3" or Al2O3 or "Al.sub.2" "O. sub.3" or alumina or aluminum or beh)	US POPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2007/06/11 15:16
S39	578	"423"/\$.ccls. and (flame adj hydroly\$5 or pyrogen\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 15:17
S40	19	"423"/\$.ccls. and (flame adj hydroly\$5 or pyrogen\$5) same chloride same aluminum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 15:21
S41	2	"6193795".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 07:16
S42	32	("3126293"   "3317145"   "3622084"   "3948676"   "3954945"   "4067954"   "4067954"   "4190632"   "4147760"   "4190632"   "4208316"   "4224295"   "4233199"   "4276274"   "4307023"   "439074"   "439074"   "43967541"   "4495167"   "4495167"   "4495167"   "44977595"   "47770214"   "4857289"   "4877595"   "5261956").FN. OR ("6193795").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/06/12 08:15

S43	504	( BET or surface adj area) same (dibutyl adj phthalate or dbp) same (Al2O3 or Al2O3 or alumina or aluminum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 11:45
S44	121	S43 and TEM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 11:47
S45	14	( BET or surface adj area) same (dibutyl adj phthalate or dbp) same (Al2O3 or Al2O3 or alumina or aluminum) same flame	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 11:53
S46	2	("5501933"   "5607806").PN. OR ("6680109").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 11:57
S47	11	("4640882"   "4652509"   "4702986"   "5212037"   "5334472"   "5372905").PN. OR ("5501933").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 11:58
S48	3107	(dibutyl adj phthalate or dbp) adj ( adsorption or absorption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 11:10
<b>S</b> 49	44	(dibutyl adj phthalate or dbp) adj ( adsorption or absorption) same ( al2o3 or "al.sub.2o. sub.3" or aluminia)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 11:10
S50	2	"6193795".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/13 12:06
S51	1	10/583723	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/13 12:12

S52	38	("3126293"	US-PGPUB;	OR	ON	2009/02/13
		"3317145"	USPAT; USOCR			12:13
		"3622084"				
		"3948676"				
		"3954945"				
		"4067954"		•		
		"4068024"				
		"4147760"				
		"4190632"				
		"4208316"				
		"4224295"				
		"4233199" j				
		"4273589" j				
		"4276274" i				
		"4307023" i		***************************************		
		"4308074"				
		"4360388"				
		"4427450"				
		"4495167" I				
		"4615741"				
		"4693427"				
		"4770214"				
		"4857289"				
		"4877595"				
		"5261956").PN. OR				
		("6193795").URPN.		***		
S53	1409	mangold.in.	US-PGPUB;	OR	ON	2009/06/03
			USPAT; EPO;			13:34
			JPO:			
			DERWENT;			
			IBM_TDB			
S54	2	"6193795".pn.	US-PGPUB;	OR	ON	2009/06/03
			USPAT; EPO;			13:34
			JPO;			
			DERWENT;	***		
		***************************************	IBM_TDB	-		
S55	<u>.</u> 1	10/583723	US-PGPUB;	OR	ON	2009/06/03
		-	USPAT; EPO;	*****		13:57
			JPO;	******		3.0.
		***************************************	DERWENT;	*******		
		***************************************	IBM_TDB			
S56	10931	( al2o3 or "al.sub.2o.	US-PGPUB;	OR	ON	2009/06/04
		sub.3" or	USPAT; EPO;			15:51
		aluminium ) same	JPO;			
		chloride with	DERWENT;	******		
		( percent or contnet	IBM TDB			
	1	or weight or ???%)				1

S57	21	( al2o3 or "al.sub.2o. sub.3" or aluminium ) same chloride with ( percent or contnet or weight or ???%) and oh with density	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 15:52
S58	1	10/583723	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 16:02
S59	2	"6063354".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 16:41
S60	8	("4108964"   "4503092").PN. OR ("6063354").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/04 16:41
S61	0	helmut-mangold.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 16:47
S62	118	mangold-helmut.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 16:47
S63	0	"mangold-helmut." and al2o3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 16:50
S64	0	"mangold-helmut." and ( "al.sub.2o. sub.3")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 16:50
S65	0	"mangold-helmut." and aluminium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 16:50
S66	20	S62 and ( "al.sub.2o. sub.3")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 16:51

S67	13	(US-20010036437-\$ or US-20030206854-\$ or US-20050266277-\$). did. or (US-6743269-\$ or US-6680109-\$ or US-6680169-\$ or US-6419928-\$ or US-5419928-\$ or US-3661676-\$ or US-6193795-\$ or US-608336-\$). did. or (EP-1048617-\$). did. or (EP-318102-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/06/04 17:30
S68	5	S67 and polishing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 17:30
S69	2	"4792357".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 09:54
S70	2	"5925182".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 10:02

## 6/11/2009 11:13:15 AM

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